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(54) **HASylated polypeptides, especially HASylated erythropoietin**

(57) The present invention relates to hydroxyalkyl-
starch (HAS)-polypeptide-conjugate (HAS-polypeptide)
comprising one or more HAS moecules, wherein each
HAS is conjugated to the polypeptide via a carbohydrate

moiety or a thioether as well as to methods for the pro-
duction thereof. In a preferred embodiment, the polypep-
tide is erythropoietin (EPO).

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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 21 September 2011	Examiner Mauhin, Viviane
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